

Report Date: 10 Apr 2014

**Summary Report for Individual Task
551-88H-4501
Monitor External Sling Load Operation
Status: Approved**

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: Assigned as an Operations Sergeant in an operational environment, during day or night, in normal weather conditions, given a completed risk assessment, safety briefing, an operation order/plan, safety clothing and equipment, helicopter, hook up team, external load, cargo hook, static discharge wand, an air terminal or designated field area, FM 3-21.38, and TM 4-48.09. This task should not be trained in MOPP 4.

Standard: Monitor external sling load operation without injury to personnel or damage to equipment.

Special Condition: None

Safety Level: Medium

MOPP: Never

Task Statements

Cue: You are assigned as an Operations Sergeant tasked with the monitoring of external sling load operations upon receipt of mission orders.

DANGER

Adhere to all DANGER statements listed in the technical manuals and field manuals applicable to this procedure. Failure to comply may result in injury to personnel or damage to the equipment.

WARNING

Adhere to all WARNING statements listed in the technical manuals and field manuals applicable to this procedure. Failure to comply may result in injury to personnel or damage to the equipment.

CAUTION

Adhere to all CAUTION statements listed in the technical manuals and field manuals applicable to this procedure. Failure to comply may result in injury to personnel or damage to the equipment.

Remarks: None

Notes:

Performance Steps

1. Ensure personnel are wearing safety equipment: helmet, dust goggles, earplugs, and gloves (see Figure 3-180).

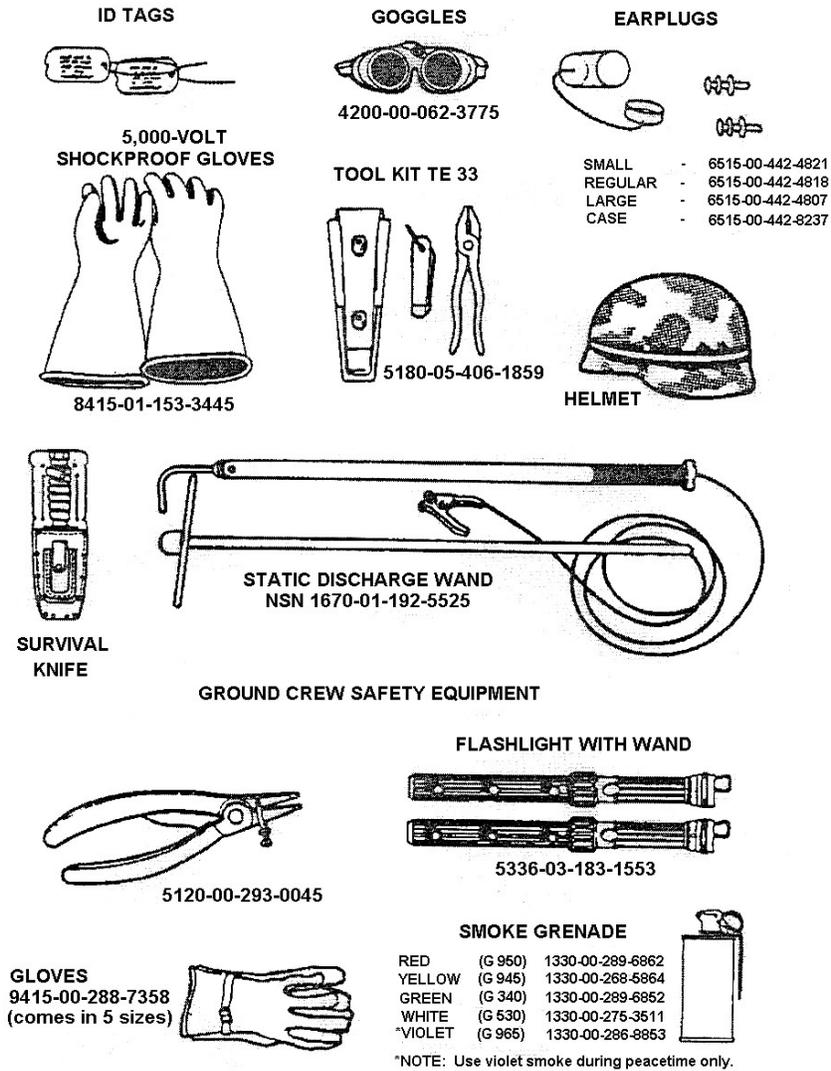
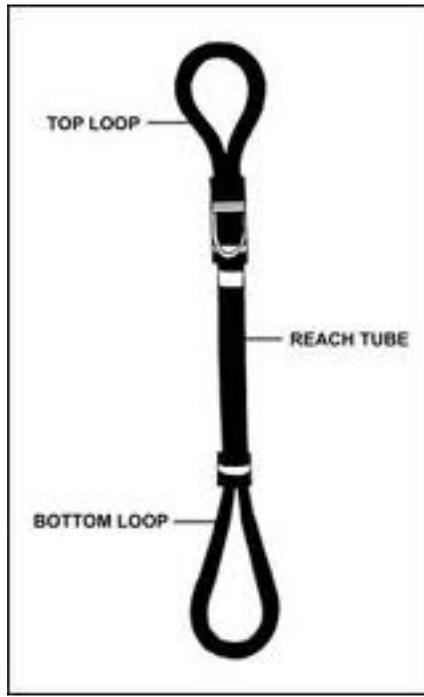


Figure 3-180
Safety Equipment



Reach Pendant
NSN:3940-01-340-1737

2. Inspect the static discharge wands, ensuring they are insulated and joined to a length of cable.

Note: A static discharge wand is not required when the Reach pendant is being used.

3. Ensure ground rod is driven into the ground on the opposite side of the hookup team rendezvous point.

4. Ensure crewman places and holds the static discharge wand against the cargo hook.

5. Observe the position of the signalman to ensure that he/she is seen by the pilot and that signals given are clear, correct, and safe.

6. Observe external sling loading procedures for rigging loads to ensure the rigging method is correct and personnel are following safety procedures.

7. Make on-the-spot corrections as required.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance steps are passed (P). Score the Soldier NO-GO if any performance step is failed (F). If the Soldier fails any step, show what was done wrong and how to do it correctly.

Evaluation Preparation: Test this task in conjunction with the Cargo Specialist assessment. Ensure Soldier understands why this task is important to the overall safety during Cargo Handling operations. Ensure that all materials required to perform the task are available. Tell the Soldier that he/she will be evaluated on monitoring an external sling load operation.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Ensured personnel were wearing safety equipment.			
2. Inspected static discharge wands, ensuring insulation and connection to cable.			
3. Ensured ground rod was driven into the ground on the opposite side of the hookup team rendezvous point.			
4. Ensured crewman placed and held the static discharge wand against the cargo hook.			
5. Observed the position of the signalman to ensure he/she was seen by the pilot and that signals given were clear, correct, and safe.			
6. Observed external sling load procedures for rigging loads, ensuring rigging methods were correct and personnel followed safety procedures.			
7. Made on-the-spot corrections as required.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	FM 3-21.38	PATHFINDER OPERATIONS	No	No
	TM 4-48.09	Multiservice Helicopter Sling Load: Basic Operations and Equipment {MCRP 4-11.3E, VOL I; NTTP 3-04.11; AFMAN 11-223 (I), VOL I; COMDTINST M13482.2B}	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTMLPF and ensures all training procedures, training manuals, and training doctrine includes sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. Environmental protection is never completed. Continuously be alert to ways to protect our environment and reduce waste. Leaders must ensure that their unit has an active and strong environmental program. They must understand the laws and know what actions to take.

Leaders bring focus, direction, and commitment to environmental protection. Commanding officers should ensure the following environmental programs are in place and are being maintained:

- Hazardous materials program.
- Hazardous waste program.
- Hazardous communications program.
- Pollution prevention and hazardous waste minimization recycling program.
- Spill prevention and response plan program.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. All operations will be performed to protect and preserve Army personnel and property against accidental loss. Procedures will provide for public safety incidental to Army operations and activities and safe and healthful workplaces, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, cable, and lines. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required IAW AR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication standard.

Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this task.

- (a) Take personal responsibility.
- (b) Practice safe operations.

- (c) Recognize unsafe acts and conditions.
- (d) Take action to prevent accidents.
- (e) Report unsafe acts and conditions.
- (f) Work as a team.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88H-3501	Manage Helicopter External Sling Load Operations	551 - Transportation (Individual)	Approved
551-88H-2501	Lead Hook-up Team Duties	551 - Transportation (Individual)	Approved
551-88H-3522	Rig a Single Point Load for External Air Transport	551 - Transportation (Individual)	Approved
071-120-0107	Inspect Equipment Rigged for Sling Load Operations	071 - Infantry (Individual)	Approved

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-5-0043	Conduct Aerial Port of Debarkation Operations	55 - Transportation (Collective)	Approved
55-1-1101	Coordinate Cargo Operations	55 - Transportation (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 88H - CARGO SPECIALIST SL4	Enlisted	MOS: 88H, Skill Level: SL4, Duty Pos: TGI